

Please enter amendment to specification page 8.  
Thank you. Ro 4/21/05

Application No. 10/649,286  
Reply to Office Action of Dec. 6, 2004  
Amendment dated Mar. 31, 2005

**AMENDMENTS TO IN THE SPECIFICATION**

Please replace the paragraph beginning on page 8, line 8, with the following amended paragraph:

A Figures 16a and b showshow [[a]] schematics of a rail truck assembly illustrating the location of air brake cylinders.

Please replace the paragraph beginning on page 8, line 21, with the following amended paragraph:

B Figures 23a and b showshow [[a]] flow diagrams for the logic for an air-braking and wheel lock release system for use on rail cars and locomotives.

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provided by the circuit of Figure 9.

Figure 13 shows a sequence of power pulses that have substantial overlap as might be provided by the circuit of Figure 9.

Figure 14 shows a sequence of power pulses that have continuous overlap as might  
5 be provided by the circuit of Figure 9.

Figure 15 shows an electrical schematic of a capacitor energy storage system powering four DC traction motors.

Sub A >

Figure 16 shows a schematic of a rail truck assembly illustrating the location of air  
brake cylinders.

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Figure 17 shows an isometric view of a typical rail air brake system.

Figure 18 shows a schematic drawing of a brake shoe with provisions for an air-actuated release mechanism.

Figure 19 shows a schematic of how an air brake release system might operate with a wheel tread brake.

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Figure 20 shows a schematic of how an air brake release system might operate with a disc brake.

Figure 21 shows a flow diagram for the logic for main power control of a battery-powered locomotive.

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Figure 22 shows a flow diagram for the logic for a fuel-efficient charging control for the charging apparatus of a battery-powered locomotive.

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Figure 23 shows a flow diagram for the logic for an air-braking and wheel lock release system for use on rail cars and locomotives.